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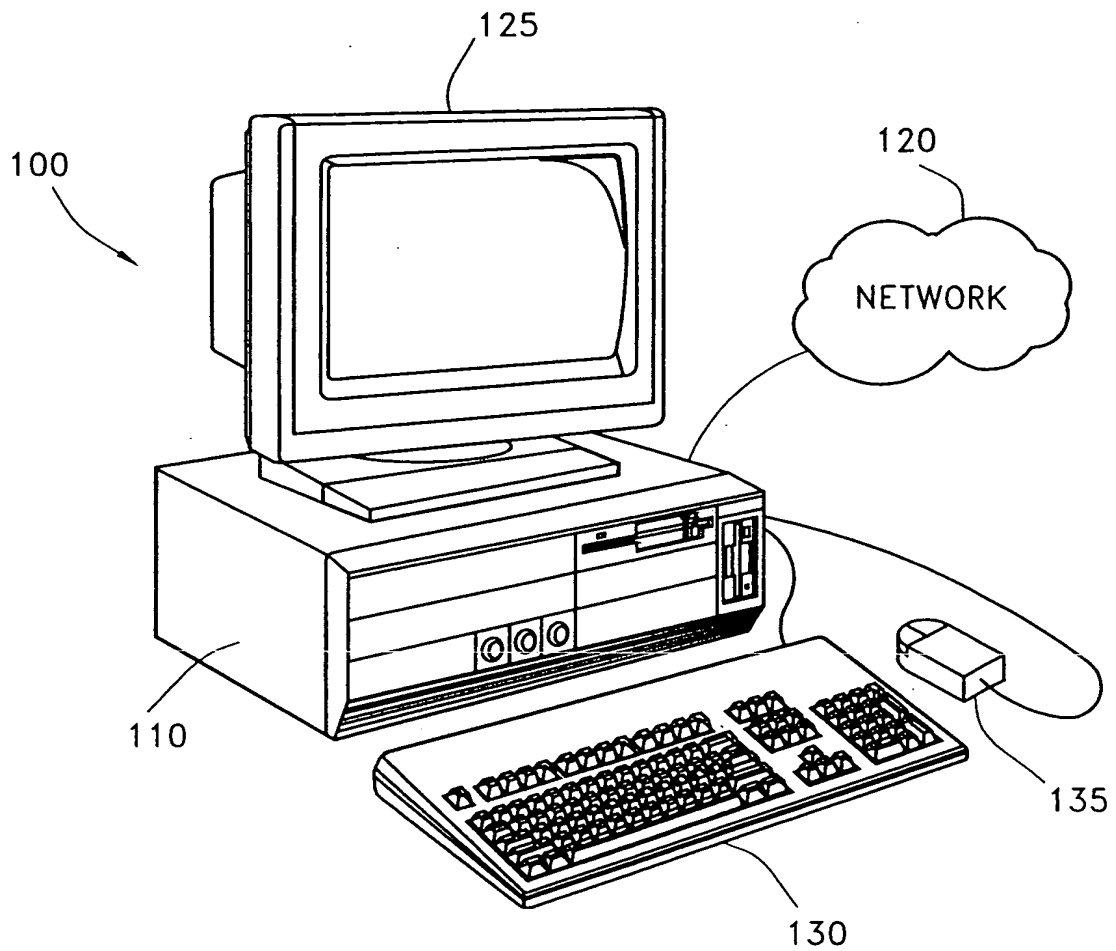


FIG. 1

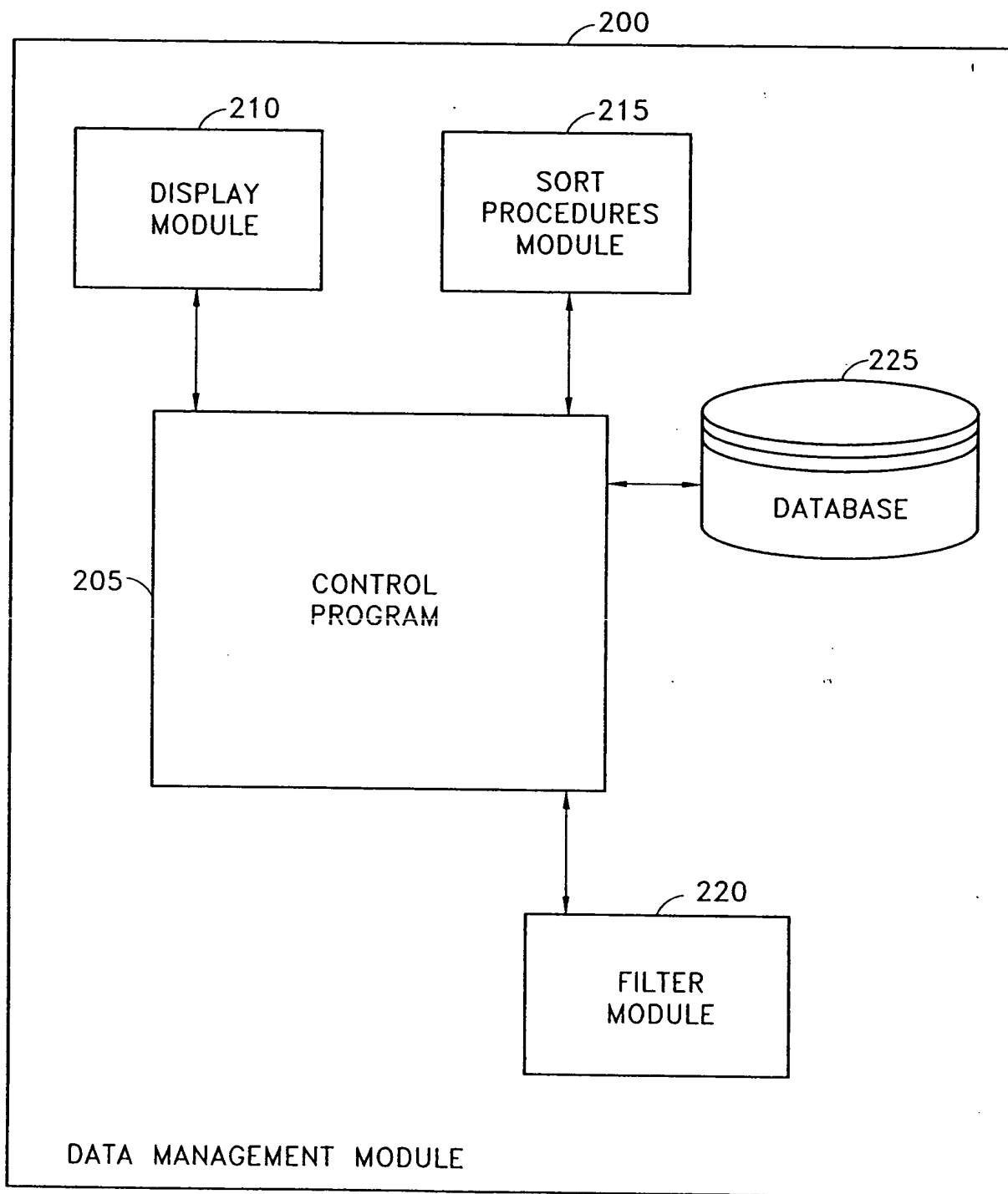
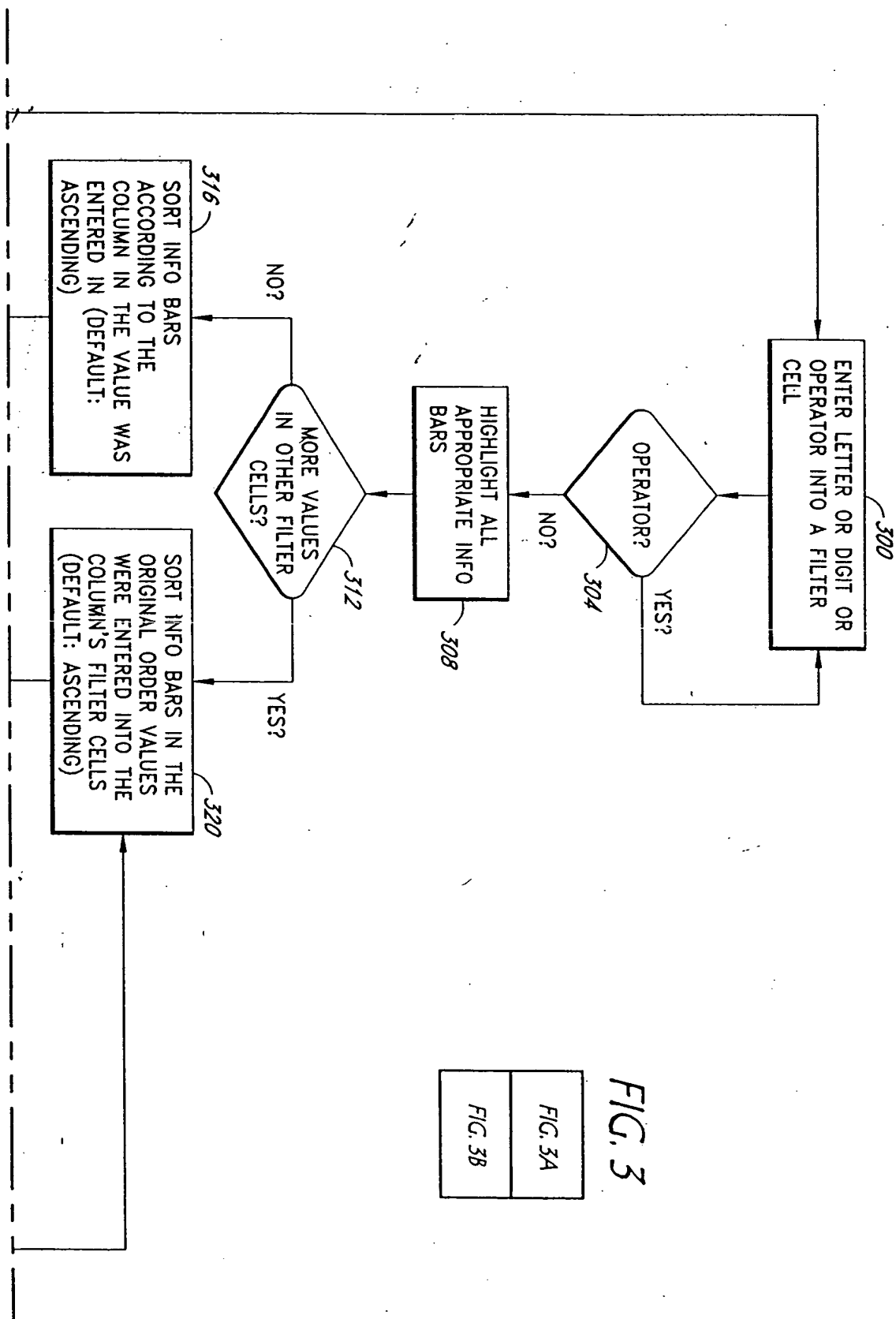


FIG. 2

# SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown Atty Docket: DEEPSK.001C1

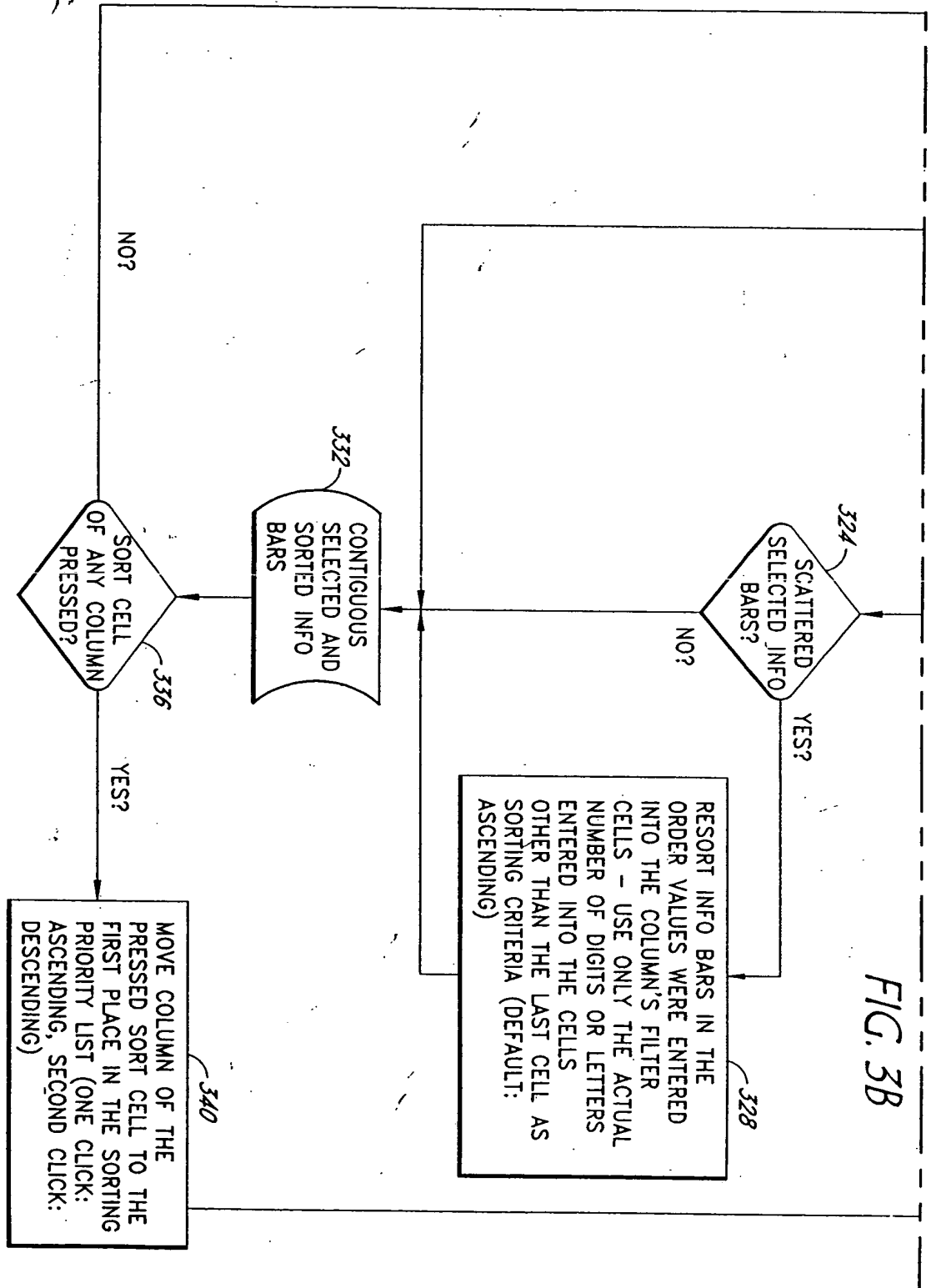


SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown

Atty Docket: DEEPSK.001C1



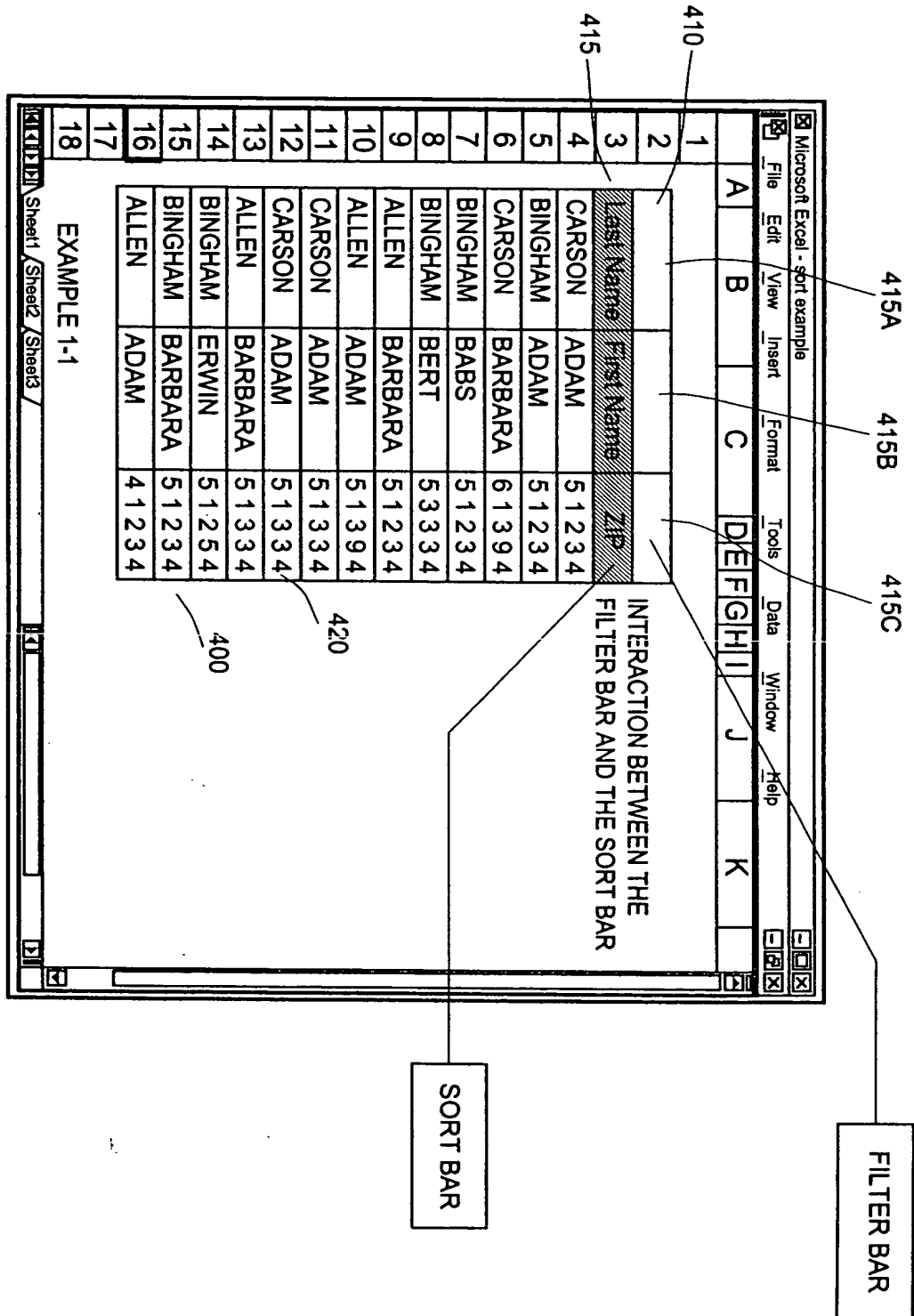


FIG. 4A

SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown

Atty Docket: DEEPSK.001C1

Microsoft Excel - sort example									
File Edit View Insert Format Tools Data Window Help									
1	A	B	C	D	E	F	G	H	I
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									

Last Name	First Name	ZIP
CARSON	ADAM	51234
BINGHAM	ADAM	51234
CARSON	BARBARA	61394
BINGHAM	BABS	51234
BINGHAM	BERT	53334
ALLEN	BARBARA	51234
ALLEN	ADAM	51394
CARSON	ADAM	51334
CARSON	ADAM	51334
ALLEN	BARBARA	51334
BINGHAM	ERWIN	51254
BINGHAM	BARBARA	51234
ALLEN	ADAM	41234

INTERACTION BETWEEN THE  
FILTER BAR AND THE SORT BAR

EXAMPLE 1-2

Sheet1 / Sheet2 / Sheet3 /

FIG. 4B

Microsoft Excel - sort example											
File	Edit	View	Insert	Format	Tools	Data	Window	Help			
A	B	C	D	E	F	G	H	I	J	K	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											

Last Name	First Name	Zip
ALLEN	BARBARA	5 1 2 3 4
ALLEN	ADAM	5 1 3 9 4
ALLEN	BARBARA	5 1 3 3 4
ALLEN	ADAM	4 1 2 3 4
BINGHAM	ADAM	5 1 2 3 4
BINGHAM	BABS	5 1 2 3 4
BINGHAM	BERT	5 3 3 3 4
BINGHAM	ERWIN	5 1 2 5 4
BINGHAM	BARBARA	5 1 2 3 4
CARSON	ADAM	5 1 2 3 4
CARSON	BARBARA	6 1 3 9 4
CARSON	ADAM	5 1 3 3 4
CARSON	ADAM	5 1 3 3 4

INTERACTION BETWEEN THE  
FILTER BAR AND THE SORT BAR

EXAMPLE 1-3



John G. Gorman  
Appl. No.: Unknown      Atty Docket: DEEPSK.001C1

FIG. 4D

SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown Atty Docket: DEEPSK.001C1

Microsoft Excel - sort example									
File Edit View Insert Format Tools Data Window Help									
1	A	B	C	D	E	F	G	H	I
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									

			5
Last Name	First Name	Zip	
ALLEN	ADAM	41234	
ALLEN	BARBARA	51234	
ALLEN	BARBARA	51334	
ALLEN	ADAM	51394	
BINGHAM	ADAM	51234	
BINGHAM	BABS	51234	
BINGHAM	BARBARA	51234	
BINGHAM	ERWIN	51254	
BINGHAM	BERT	53334	
CARSON	ADAM	51234	
CARSON	ADAM	51334	
CARSON	ADAM	51334	
CARSON	BARBARA	61394	

INTERACTION BETWEEN THE  
FILTER BAR AND THE SORT BAR

EXAMPLE 1-6

Sheet1 / Sheet2 / Sheet3 /

FIG. 4E

# SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown

Atty Docket: DEEPSK.001C1

Microsoft Excel - sort example										
File Edit View Insert Format Tools Data Window Help										
	A	B	C	D	E	F	G	H	I	J
1										
2		b	b		5					
3		Last Name	First Name		Zip					
4		ALLEN	ADAM		4 1 2 3 4					
5		ALLEN	BARBARA		5 1 2 3 4					
6		ALLEN	BARBARA		5 1 3 3 4					
7		ALLEN	ADAM		5 1 3 9 4					
8		BINGHAM	ADAM		5 1 2 3 4					
9		BINGHAM	BABS		5 1 2 3 4					
10		BINGHAM	BARBARA		5 1 2 3 4					
11		BINGHAM	ERWIN		5 1 2 5 4					
12		BINGHAM	BERT		5 3 3 3 4					
13		CARSON	ADAM		5 1 2 3 4					
14		CARSON	ADAM		5 1 3 3 4					
15		CARSON	ADAM		5 1 3 3 4					
16		CARSON	BARBARA		6 1 3 9 4					
17										
18										

INTERACTION BETWEEN THE  
FILTER BAR AND THE SORT BAR

EXAMPLE 1-6

Sheet1 / Sheet2 / Sheet3

FIG. 4F

# SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown Atty Docket: DEEPSK.001C1

Microsoft Excel - sort example

File Edit View Insert Format Tools Data Window Help

	A	B	C	D	E	F	G	H	I	J	K
1											
2		b	b	5							
3		Last Name	First Name	ZIP							
4		ALLEN	ADAM	41234							
5		ALLEN	ADAM	51394							
6		ALLEN	BARBARA	51234							
7		ALLEN	BARBARA	51334							
8		BINGHAM	ADAM	51234							
9		BINGHAM	BABS	51234							
10		BINGHAM	BARBARA	51234							
11		BINGHAM	BERT	53334							
12		BINGHAM	ERWIN	51254							
13		CARSON	ADAM	51234							
14		CARSON	ADAM	51334							
15		CARSON	ADAM	51334							
16		CARSON	BARBARA	61394							
17											
18											

INTERACTION BETWEEN THE FILTER BAR AND THE SORT BAR

ONLY THE "5" WAS THE SORTING CRITERIA HERE.

EXAMPLE 1-7

Sheet1 Sheet2 Sheet3

FIG. 4G

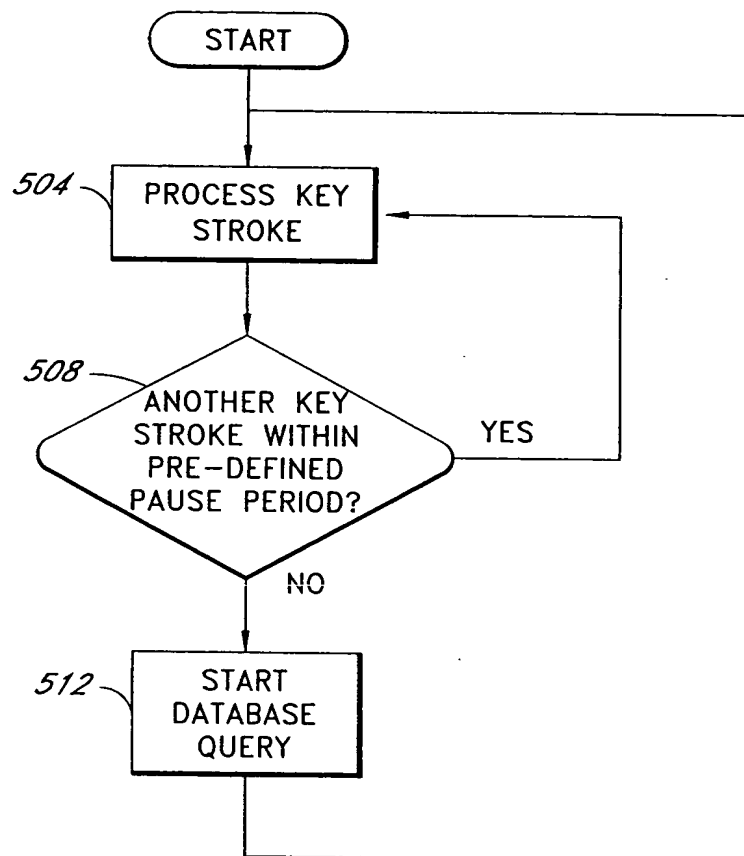


FIG. 5

CALLS LIST FOR John Gonzales

Last Name	First Name	Phone	Start Time	Duration	Rank	Subject	Notes
GONZALES	JOHN	(712) 300-5047	FRI 12/10/99 01:47:28 PM	00:11:09			
GONZALES	JOHN	(712) 300-5047	TUE 11/02/99 04:41:27 PM	00:15:39			
GONZALES	JOHN	(712) 300-5047	SUN 10/24/99 03:01:17 PM	00:02:32			
GONZALES	JOHN	(712) 300-5047	MON 9/27/99 04:01:19 AM	00:02:35			

DELETE THE  
SELECTED CALL

SHOW ALL CALLS  
FOR ALL CONTACTS

Figures and charts - Micro...

10:49 PM

FIG. 6

SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown

Atty Docket: DEEPSK.001C1

CALLS LIST FOR John Gonzales

Last Name	First Name	Phone	Start Time	Duration	Rank	Subject	Notes
GONZALES	JOHN	(712) 300-5047	FRI 12/08/99 01:47:28 PM	00:11:09			
GONZALES	JOHN	(712) 300-5047	TUE 11/02/99 04:41:27 PM	00:15:09			
GONZALES	JOHN	(712) 300-5047	SUN 10/24/99 03:01:27 PM	00:07:32			
GONZALES	JOHN	(712) 300-5047	MON 9/27/99 04:01:19 AM	00:07:35			

DELETE THE  
SELECTED CALL

SHOW ALL CALLS  
FOR ALL CONTACTS

City	Zip Code	Phone
HINDSDALE	94510	(630) 65
SHEIMAN OKES		
MARTINEZ	94510	
FREDRICK	94510	(240) 73
CONCORD		(352) 93
SAN RAMON	94510	(424) 94
CONCORD		(219) 34
PACHECO		
PACIFIC GROVE	94510	
WEST SACRAMENTO	94510	
LOS ANGELES		(740) 98
PHILADELPHIA	94510	(215) 19
KAMLOOPE		(816) 73
SIMI VALLEY	94510	
DANVILLE		(303) 64
NASHVILLE		(732) 38
BENICIA	94510	
PLEASANT HILL		(925) 22
WALNUT CREEK		(508) 12
VICTORIA		(290) 42
NEWPORT NEWS	94510	
PLEASANT HILL		(925) 28

FIG. 7

SYSTEM AND METHOD FOR FILTERING AND SORTING DATA

John G. Gorman

Appl. No.: Unknown

Atty Docket: DEEPSK.001C1

800 STRING ENTERED	POSSIBLE RESULTS
GO*	GONZALES GORDON
*SKI	ADAMSKI SKINNER
A?ert 804	ALERT ABERT ANERT
A??rt	ANERT ADART AMURT

FIG. 8



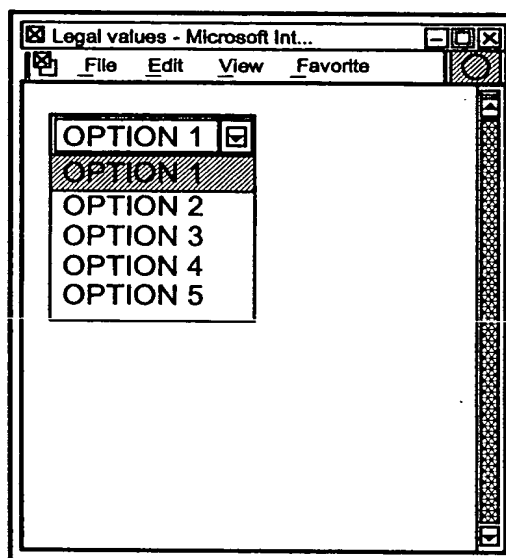


FIG. 9

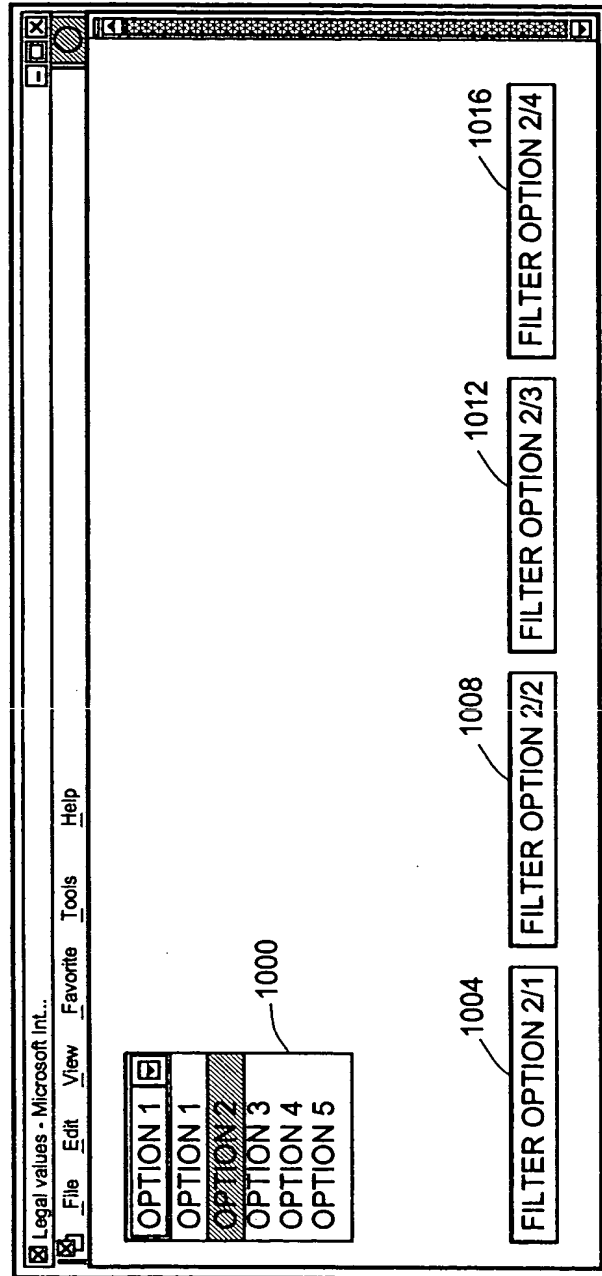


FIG. 10

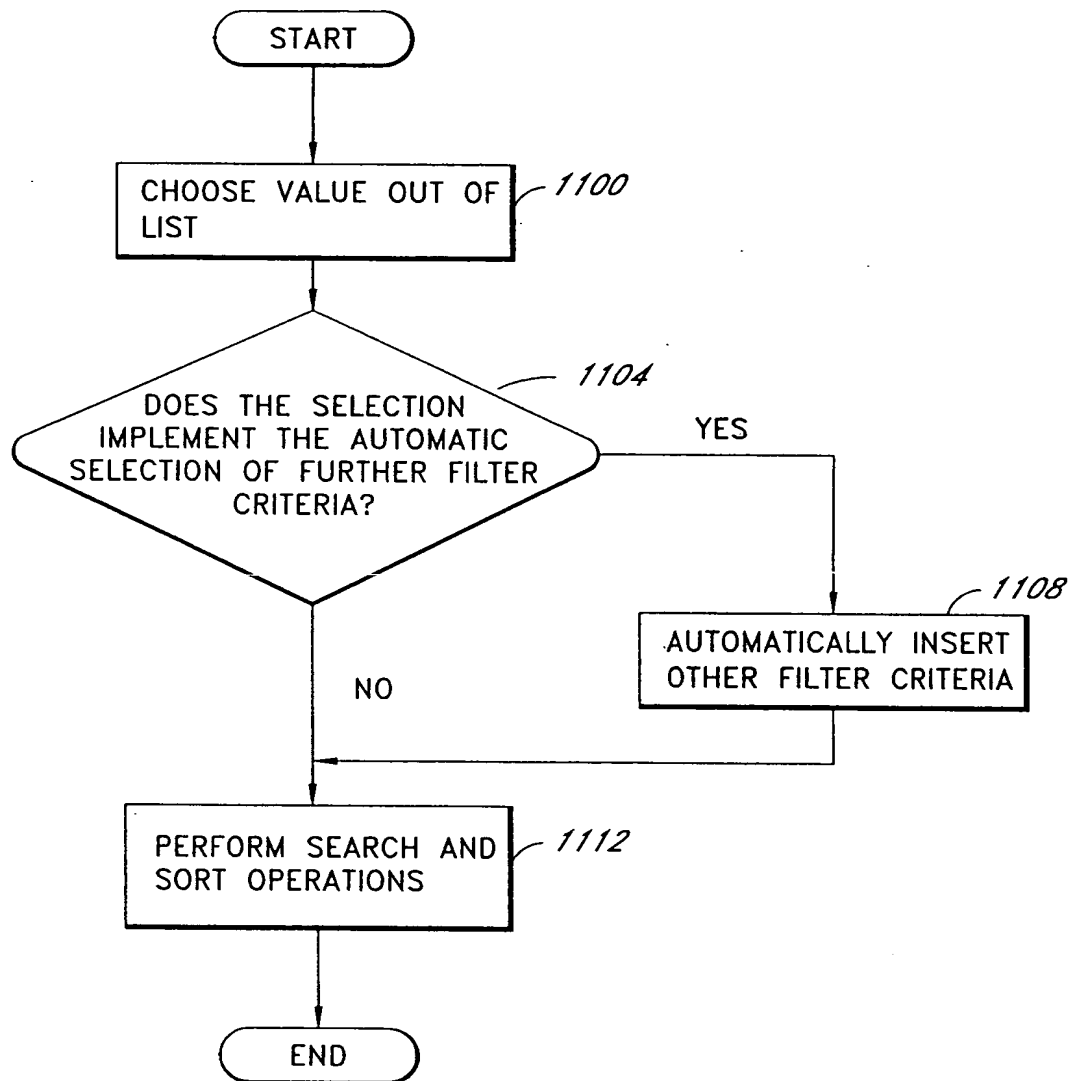


FIG. 11

DEEPSKY SOFTWARE SUPER DUPER TELEPHONE APPLICATION									
CONTACTS		PHONES		CALLS		SUBJECTS		Manual Dial	
CONTACTS LIST									
LE	LAST NAME	FIRST NAME	ORG NAME	ADDRESS	CITY	ZIP CODE	PHONE	NF	CONTACT TYPE
	LAVER	KATHERINE		865 WALNUT AVE	WALNUT CREEK		(302) 139-6382	1	
	LAVER	JACOB		300 LOWELL LANE	WALNUT CREEK		(801) 685-8834	1	
	LEAVITT	LISA		707 TAMPICO ROAD	ASHLAND	41101	(806) 857-1802	1	
	LEE	ELEANOR		1069 SERRANO COURT	PHILADELPHIA	19092	(215) 136-4781	1	
	LEE	CARLIE		1450 CREEKSIDE DR #84	WALNUT CREEK		(609) 412-7712	1	
	LEE	RACHEL		1022 S. VILLA WAY	MIAMI	33100	(786) 529-3372	1	
	LEE	PATRICIA		1890 SAN VICENTE #5	EL DORADO HILLS				
	LEE	CONNIE		1331 CANYONSIDE	FAIR OAKS	95628			
	LEHR	ELMER		236 CANYON CREEK	PITTSBURG		(412) 898-5847	1	
	LEHR	GARY		1711 LINDO ST	LA FAYETTE	70501	(337) 733-4601	1	
	LEHR	GAIL		1891 GLENVIEW DRIVE	WALNUT CREEK		(360) 252-7444	1	
	LEHR	JENINE		2244 RIDGEWOOD RD	CHARLSTON		(704) 843-4534	1	
	LEHR	NANCY		120 STARVIEW PLACE	LA PUENTA	91744			
	LEHR	DAVID		2330 ROCKNE	GREENVILLE	27834	(252) 139-4098	1	
	LENAHAN	LOIS		4672 PALOMA AVE	SHIM VALLEY	93062			
	LEWIS	CHRISTINE		3120 OAK RD #210	CORPUS CHRISTIE	78350	(361) 562-6386	1	
	LIANG	ELISE		463 GREENVIEW DR.	LEANDRO	94577			
	LIANG	LYNN		408 BRUTUS COURT	WALNUT CREEK	94593			
	LIANG	RHETT		144 PONDEROSA LANE	DANVILLE		(313) 381-1542	1	

CLICK ON COLUMN HEADING TO SORT DATA. DOUBLE CLICK TO GROUP DATA. RIGHT CLICK AND DRAG TO MOVE COLUMN.

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FIG. 12